

Controllers and interfaces: The clever combination.

Our non-electronic air heaters can be steplessly controlled externally using the DSE three-phase controller. The air temperature can also be precisely controlled using the KSR DIGITAL temperature controller. The isolation amplifier offers galvanic separation of the control interface for Leister's legacy air heaters and hot air blowers.

Interface

Interface



Technical data Interface

This interface has to be used for reference voltage operation of the LE series.

Power consumption	mA	10
Input range	V DC	0 – 7.5
Output range	V DC	0 – 7.5
Size (L x W x H)	mm	165 x 60 x 80

Contact your Leister sales & service center for technical details and ordering information.

Accessories CSS EASY / CSS / KSR DIGITAL / DSE

125.854		Controller Cable with RJ45 connector 1 m > CSS EASY > MPM 01
126.596		Programming cable with connection with DSUB9 / V.24 connector for configuration with PC > CSS > CSS EASY
111.331		Controller/extension cable 5 m > KSR DIGITAL > DSE

Controller

Three-phase adjustment unit DSE



Technical data Three-phase adjustment unit DSE

External power electronics module for non-electronic air heaters of series LE 5000 HT and LE 10 000 HT, LE 5000 DF and LE 10 000 DF

	Potentiometer-operation	for KSR DIGITAL
Heating power steplessly adjustable with potentiometer	•	
Remote control interface for KSR DIGITAL temperature regulator or external PLC control 0 – 12 V		•
Size (L x W x H)	mm	230 x 165 x 86
Fixture hole pitch	mm	150 x 150
Mark of conformity		CE
Protection class II		⊕

DSE for		KSR	Potentiometer	KSR
Power supply voltage	V ~	3 x 230	3 x 400 – 440	3 x 400 – 440
Max. current	A	3 x 20	3 x 20	3 x 20
Order no.		110.574	110.571	110.572

Additional versions available on request

106.956		Thermocouple with plug, 1 m cable
106.958 106.960 106.962		Thermocouple extension cable with plug and connection 2 m 4 m 10 m
133.938 133.939		Single patch module SPM 01 Multi patch module MPM 01